

Genome:

A T T T A C G G G T C C T T T C T T A C G G G T G G

Overlap graph:



Read=node

A T T T A C G G G T

Overlap=edge

8

T T A C G G G T G G

Greedy assembly output:

A T T T A C G G G T G G
A C G G G T C C T T T C T T A C G G